

UNITED STATES DEPARTMENT OF AGRICULTURE
NATURAL RESOURCES CONSERVATION SERVICE

CONSTRUCTION SPECIFICATION

CS-58: "TIMBER FABRICATION AND INSTALLATION"

58.1 SCOPE

This specification governs the quality and installation of plywood and pressure treated structural timber poles, posts, and lumber.

58.2 MATERIALS

Lumber or timber shall be of the grades and dimensions shown on the drawings. All timber and lumber shall comply with Material Specification MS-216, Structural Timber and Lumber.

58.3 INSTALLATION

The material shall be cut and installed as shown in the drawings.

58.4 FASTENERS

Fasteners shall be of the size and grade shown on the drawings. The fasteners shall also conform to the requirements of the local building code.

58.5 PROTECTIVE COATINGS

Lumber or timber in contact with the earth shall be treated with a wood preservative meeting MS-217. Other lumber or timber shall be painted or treated with a preservative as specified on the drawings to meet the environmental conditions of the site.

Ends of lumber that have been cut after treatment, shall be immersed in the preservative solution or painted with four heavy coats of the solution. Each application should be allowed to dry before applying subsequent coats.